

B. In the Claims

The following Listing of the Claims supersedes all prior versions, listings and amendments of the Claims.

Claims 1 through 63. (Withdrawn).

64. (Amended) A computer-based patient medical record comprising:
- (a) a means for storing or transmitting a digitally encoded patient image;
 - (b) at least one clickable image map placed over said patient image; and
 - (c) additional information linked to said clickable image map, whereby selection of said clickable image map by a user of said computer-based patient medical record retrieves said additional information.
65. (Original Claim) The computer-based patient medical record of claim 64 wherein said computer-based patient medical record further comprises at least one graphical symbol superimposed on said digitally encoded patient image.
66. (Original Claim) The computer-based patient medical record of claim 65 wherein said graphical symbol is stored digitally within said digitally encoded patient image.
67. (Original Claim) The computer-based patient medical record of claim 65 wherein said graphical symbol is stored as an overlay in a separate file associated with said digitally encoded patient image.
68. (Original Claim) The computer-based patient medical record of claim 64 wherein said additional information is stored in alternative sets and wherein data from one of said alternative sets is provided to said user according to the user's selection.
69. (Original Claim) A computer-based user interface for accessing a computer-based medical record having a digitally encoded patient image, at least one clickable image map

placed over said patient image, and additional information linked to said clickable image map, said computer-based user interface comprising:

- (a) a computer screen for display of said computer-based medical record;
- (b) a user input whereby a user can access said additional information linked to said clickable image map; and
- (c) a control form whereby said user can select the format or content of said additional information which said user accesses through said link to said clickable image map.

70. (Original Claim) The computer-based user interface of claim 69 wherein said user input is a computer mouse controlling a cursor's movement on said computer screen.

71. (Original Claim) The computer-based user interface of claim 69 wherein said control form is a pop-up menu accessed by clicking on said clickable image map.

72. (Original Claim) The computer-based user interface of claim 69 wherein said user input is selected from the group of input mechanisms consisting of: mouse; trackball; touch tablet; sterile touch tablet; light pointer; optical three dimensional pointing system; ultrasonic three dimensional pointing system; voice recognition; and retinal position sensing.

73. (Original Claim) The computer-based user interface of claim 69 and further providing HTML actions initiated by passing selecting said clickable image map.

74. (Original Claim) The computer-based user interface of claim 73 wherein said HTML actions are selected from the group consisting of: displaying additional information about the portion of the digitally encoded patient image associated with said clickable image map; highlighting said portion of the digitally encoded patient image associated with said clickable image map; driving a floating box associated with on on-screen cursor; triggering animations; causing a new window to open on said computer screen; and bringing up a pop-up menu which presents further options to the user.

75. (Original Claim) The computer-based user interface of claim 73 and further comprising HTML selection features for activating broadly-applicable functions.
76. (Original Claim) The computer-based user interface of claim 75 wherein said broadly-applicable functions are selected from the group consisting of: an internal word-search capability; an external web-search capability; a live medical record site map; and user help information.
77. (Amended) A method for gathering patient data comprising:
- (a) providing patient measuring equipment;
 - (b) establishing a web-based camera focused in the proximity of said patient measuring equipment whereby the position of a patient is within said camera's field of view;
 - (c) establishing a web-based monitor positioned remotely from said patient measuring equipment and connected to said web-based camera through an web-based connection;
 - (d) establishing a web-based communication link between the measuring equipment and the web-based monitor whereby said physician can further monitor the measurements being conducted ~~communication path from said remotely positioned web-based monitor to the area in which the patient measuring equipment is located whereby a physician can direct the manner in which the patient measuring is being conducted.~~
78. (Original Claim) The method of claim 77 wherein said patient measuring comprises patient imaging.
79. (Canceled).
80. (Amended) A method of composing a computer-based patient medical record comprising:
- (a) entering information about a patient in a database to create an initial computer-based patient record;
 - (b) associating web-based programming commands with at least portions of said initial computer-based patient record to create an enhanced computer-based patient record and

associating web-based programming commands with at least portions of said graphical patient information.

81. (Amended) The method of claim 80 and further comprising the step of addition graphical patient information to said initial computer-based patient record ~~and associating web-based programming commands with at least portions of said graphical patient information.~~
82. (Original Claim) The method of claim 81 wherein said graphical patient information is a diagnostic image of some aspect of the patient's anatomy.
83. (Original Claim) The method of claim 82 wherein said web-based programming commands are hyperlinks associated with certain areas within said diagnostic image.
84. (Original Claim) The method of claim 82 and further comprising the step of adding graphical images to said diagnostic image.
85. (Original Claim) The method of claim 84 where said web-based programming commands are hyperlinks associated with said graphical images.
86. (Original Claim) The method of claim 80 wherein a referring physician creates said initial computer-based patient record.
87. (Original Claim) The method of claim 86 wherein a diagnostic imaging source provides a diagnostic image of some aspect of the patient's anatomy.
88. (Original Claim) The method of claim 87 wherein a reading physician add said diagnostic image to said initial computer-based patient record and further adds graphical images to said diagnostic image.

89. (Original Claim) The method of claim 88 wherein a technician adds web-based programming commands which are associated with said diagnostic image.
90. (Original Claim) The method of claim 80 wherein said web-based programming commands are hyperlinks to said at least portions of said initial computer-based patient record and wherein said hyperlinks provide further information about the linked portions of said patient records.